

Airframe Technology (CER-AMT)

Program Location: Alabama Aviation Center at Brookley Field

Aviation Technology Division

Length: Three Semesters

This program prepares students to take the Federal Aviation Administration written, oral, and practical examinations required for certification as an aviation maintenance technician with an airframe endorsement.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of Alabama Transfers state transfer and articulation reporting system.

Subject: Aviation Technology

Type: Certificate

Semester One

Upon completion of Semester One, students will take their Generals Comprehensive Exam and FAA Written Generals Exam.

Item #	Title	Credits
AMT 101	Basic Electricity	5
AMT 104	Technical Preparation	5
AMT 105	Materials and Processes	5
ENG 101	English Composition I	3

Semester Two

Item #	Title	Credits
AMT 103	Weight and Balance, Ground Handling and Servicing, Cleaning and Corrosion Control	5
AMT 110	Non-Metallic Structures and Welding	5
AMT 111	Aircraft Sheetmetal Structures	5
	MTH 116 or MTH 100	3

Complete Graduation Application

Complete the graduation application and begin the process of a review of your degree plan before your final semester.

Semester Three

Item #	Title	Credits
AMT 112	Airframe Systems I	5
AMT 113	Airframe Systems II	5
AMT 114	Airframe Systems III	5

Semester Four

Upon completion of Semester Four, students will take their FAA Oral and Practical Exam.

Item #	Title	Credits
AMT 115	Airframe Systems IV	5
Total credits:		56